

11/21/01  
J1051 U.S. PTO

CONTINUING APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH  
12/19/01

Customer No. 004372  
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Docket No. 109904-00067  
Date: November 21, 2001

11/21/01  
109904-00067  
US PRO

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

Continuation

Divisional

Continuation-in-Part

application of prior pending Application No. 09/320,069, filed May 26, 1999,

For (Title): METHOD FOR SCREENING AND PRODUCING COMPOUND LIBRARIES

By (Inventors): George M. GRASS, Glen D. LEESMAN, Montana HAMILTON, Daniel A. NORRIS, Patrick J. SINKO, John E. WEHRLI

1.  A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:
  - a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)
  - b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2.  The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED BELOW

| FOR:   | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE  |           |           |
| TOTAL CLAIMS   | 17 - 20   | = 0       |
| INDEP CLAIMS   | 3 - 3     | = 0       |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |

\* If the difference is less than zero, enter "0".

SMALL ENTITY

| RATE   | FEES   |
|--------|--------|
|        | \$ 370 |
| x 9 =  | \$     |
| x 42 = | \$     |
| +140 = | \$     |
| TOTAL  | \$     |

OTHER THAN A  
SMALL ENTITY

| OR | RATE  | FEES   |
|----|-------|--------|
| OR |       | \$ 740 |
| OR | x 18  | \$     |
| OR | x 84  | \$     |
| OR | +280  | \$     |
| OR | TOTAL | \$ 740 |

3.  A Check in the amount of \$740.00 to cover the filing fee is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 01-2300.
4.  Cancel claims \_\_\_\_\_ of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.
5.  Amend the specification by inserting before the first line the sentence:

al

--This is a  Continuation  Division  Continuation-in-Part of Application No. 09/320,069 filed 5/26/1999. The disclosure of the prior application(s) is hereby incorporated by reference herein in its entirety.--

6.  Formal drawings (Figs. 1-55) are attached.

7.  Priority of foreign application No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119 and/or §365(b).
8.  The certified copy was filed in prior Application No. \_\_\_\_\_ on \_\_\_\_\_.
9.  A certified copy of the above foreign application(s) is attached.
10.  Priority of U.S. Provisional Applications Nos. 60/100,290 filed 9/14/1998; 60/109,232 filed 11/18/1998; 60/100,224 filed 9/14/1998; and 60/109,234 filed 11/18/1998 is claimed under 35 U.S.C. §119(e).
11.  Amend the specification by inserting before the first line the sentence:  
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_.--
12.  The prior application is assigned of record to Lion Bioscience AG recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_ on September 13, 2001. A copy of the Assignment is attached.
13.  This application is filed by fewer than all the inventors named in the prior application (37 C.F.R §1.53(b)(1)). Delete the following inventor(s) named in the prior application:
14.  A Preliminary Amendment is attached.
15.  An Information Disclosure Statement is attached along with Form PTO-1449 and 0 references.
16.  Small entity status:
  - a. A small entity statement is attached.
  - b. A small entity statement was filed in the parent application and such status is still proper and desired.
  - c. Small entity status is no longer claimed.
17.  Other: Revocation of Power of Attorney and New Appointment is attached.
18.  The Power of Attorney in the application is to Robert B. Murray, Reg. No. 22,980; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Douglas H. Goldhush, Reg. No. 33,125; Richard J. Berman, Reg. No. 39,107; Murat Ozgu, Reg. No. 44,275; Robert K. Carpenter, Reg. No. 34,794; Gregory B. Kang, Reg. No. 45,273; Rustan Hill, Reg. No. 37,351; Hans J. Crosby, Reg. No. 44,634; Brian A. Tollefson, Reg. No. 46,338; David D. Dzara, Reg. No. 47,543; Lynne D. Anderson, Reg. No. 46,412; Michael A. Steinberg, Reg. No. 43,160 and Lynn A. Bristol, Reg. No. 48,898.
19.  Address all future communications to:

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Respectfully submitted,

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| Patent No.  | Application No. | Patent Title  | Patent Status                  | Issue Date | PTO                                     |                  |   |  |
|-------------|-----------------|---|--------------------------------|------------|---|------------------|---|--|
| NAVI 001/00 | T-0043-US-89    | Apparatus for in vitro Determination of Substances across Membranes, Biological Tissues                   | APPLICATION NO: US 1989/354479 | 19.05.89   | abandoned                               |                  |   |  |
| NAVI 001/01 | T-0043-US-91    | Apparatus for in vitro Determination of Substances across Membranes, Biological Tissues and Cell Cultures | US 5183760                     | 12.04.91   | Sweetana, Stephanie A. Grass, George M. | granted          | C986  |  |
| NAVI 002/00 | T-0044-US-93    | Device and Method for Circulating Fluid over a Membrane   | APPLICATION NO: US 1993/138653 | 18.10.93   |   | abandoned        |   |  |
| NAVI 002/01 | T-0044-US-95    | Device and Method for Circulating Fluid over a Membrane   | US 5599688                     | 24.07.95   | 04.02.97                                | Grass, George M. | granted   |  |
| NAVI 003/00 | T-0045-US-93    | Membrane Holder   | APPLICATION NO: US 1993/139903 | 18.10.93   |   |                  | abandoned   |  |
| NAVI 003/01 | T-0045-US-95    | Membrane Holder   | US 5591636                     | 24.07.95   | 07.01.97                                | Grass, George M. | granted   |  |
| NAVI 004/00 | T-0046-US-98    | Packing Device for Transporting Confluent Cell Monolayers   | APPLICATION NO: US 1998/103442 | 14.09.98   |   |                  | inactive - converted to regular                           |  |
| NAVI 004/01 | T-0046-US-99    | Packing Device for Transporting Confluent Cell Monolayers   | US 6146883                     | 26.05.99   | 14.11.00                                | Grass, George M. | granted   |  |
| NAVI 004/01 | T-0046-WO-99    | Packing Device for Transporting Confluent Cell Monolayers   | WO 00115762 A1                 | 14.09.99   | 23.03.00                                | Grass, George M. | all prerequisites for entering the europ. phase fulfilled |  |
| NAVI 004/01 | T-0046-AU-99    | Packing Device for Transporting Confluent Cell Monolayers   | AU 9961443 A1                  | 14.09.99   | 03.04.00                                | Grass, George M. | abandoned (?)   |  |
| NAVI 009/00 | T-0047-US-00-98 | Method for Screening and Producing Compound Libraries   | APPLICATION NO: US 1998/102290 | 14.09.98   |   |                  | inactive - converted to regular                           |  |
| NAVI 009/01 | T-0047-US-01-98 | Method for Screening and Producing Compound Libraries   | APPLICATION NO: US 1998/10232  | 18.11.98   |   |                  | inactive - converted to regular                           |  |
| NAVI 009/02 | T-0047-US-00-99 | Method for Screening and Producing Compound Libraries   | APPLICATION NO: US 1999/320059 | 26.05.99   |   |                  | pending   |  |
| NAVI 010/00 | T-0047-US-02-98 | Pharmacokinetic- Based Drug Design Tool and Method  | APPLICATION NO: US 1998/100224 | 14.09.98   |   |                  | inactive - converted to regular                           |  |
| NAVI 010/01 | T-0047-US-03-98 | Pharmacokinetic- Based Drug Design Tool and Method  | US 1998/109234                 | 18.11.98   |   |                  | inactive - converted to regular                           |  |
| NAVI 010/02 | T-0047-US-01-99 | Pharmacokinetic - Based Drug Design Tool and Method   | APPLICATION NO: US 1999/320372 | 26.05.99   |   |                  | pending   |  |
| NAVI 010/03 | T-0047-US-02-99 | Pharmacokinetic - Based Drug Design Tool and Method   | APPLICATION NO: US 1999/320270 | 26.05.99   |   |                  | pending   |  |

| Project No. | Patent Title  | Application No.                | Priority Date | Status  |
|-------------|---|--------------------------------|---------------|---|
| NAVI 01/004 | T-0047-US-03-99 Pharmacokinetic - Based Drug Design Tool and Method   | APPLICATION NO: US 1999/320371 | 26.05.99      | pending   |
| NAVI 01/005 | T-0047-US-04-99 Pharmacokinetic - Based Drug Design Tool and Method   | APPLICATION NO: US 1999/320545 | 26.05.99      | pending   |
| NAVI 01/006 | T-0047-US-05-99 Pharmacokinetic - Based Drug Design Tool and Method   | APPLICATION NO: US 1999/320544 | 26.05.99      | pending   |
| NAVI 01/007 | T-0047-US-00-00 Pharmacokinetic - Based Drug Design Tool and Method   | APPLICATION NO: US 2000/221548 | 28.07.00      | pending   |
| NAVI 01/008 | T-0047-US-01-00 Pharmacokinetic - Based Drug Design Tool and Method   | APPLICATION NO: US 2000/224106 | 27.10.00      | pending   |
| NAVI 00/002 | T-0047-WO-00-99 Method for Screening and Producing Compound Libraries | WO 00/16231 A1                 | 14.09.99      | 23.03.00 Grass, George M. Leesman, Glen D. Norris, Daniel A. Sinko, Patrick J. Wehrli, John E. all prerequisites for entering the europ phase fulfilled |
| NAVI 01/003 | T-0047-WO-01-99 Pharmacokinetic - Based Drug Design Tool and Method   | WO 00/15178 A2                 | 14.09.99      | 23.03.00 Grass, George M. Leesman, Glen D. Norris, Daniel A. Sinko, Patrick J. Wehrli, John E. all prerequisites for entering the europ phase fulfilled |
|             | T-0047-AU-00-99 Method for Screening and Producing Compound Libraries | AU 9961451 A1                  | 14.09.99      | 03.04.00 Grass, George M. Leesman, Glen D. Norris, Daniel A. Sinko, Patrick J. Wehrli, John E.  |
|             | T-0047-AU-01-99 Pharmacokinetic - Based Drug Design Tool and Method   | AU 9962474 A1                  | 14.09.99      | 03.04.00 Grass, George M. Leesman, Glen D. Norris, Daniel A. Sinko, Patrick J. Wehrli, John E.  |

Attorney Docket No.: 109904-06001  
Date: September 13, 2001

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

NaviCyte, Inc.

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies):

Name: Lion Bioscience AG

Address: Heidelberg, Germany

Additional name(s) & address(es) attached?

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 6/6/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

SEE ATTACHED LIST

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arent Fox Kintner Plotkin & Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 600  
Washington, D.C. 20036-5339

6. Total number of applications and patents involved:

11

7. Total fee (37 CFR 3.41)..... \$440

Enclosed-Check No.:  
 Authorized to be charged to deposit account

8. Deposit account number: 01-2300  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert B. Murray  
Name of Person Signing  
Reg. No. 22,980

Signature

September 13, 2001

Date

Total number of pages including cover sheet, attachments, and document: 5